

Memorandum for: All Interested Parties

From: Jeff Olsen, N/NGS4

Subject: Changes to the Blue Book since April, 2000

Changes are implemented via the website, <http://www.ngs.noaa.gov/FGCS/BlueBook/>. Dates of posting to that website are shown in parentheses.

1. The web site was revised to include a section for superseded chapters, annexes, etc. (10/9/01)
2. New ellipsoid height datum codes F and G were added to the *86* record of chapter 2. (1/15/01)
3. A statewide state plane coordinate zone, KY1Z for Kentucky, was added in Annex B. (1/28/02)
4. Contributors were added to Annex C as needed (on-going). The Contributor Code for "USGLO" was changed from "US Government Land Office" to "US General Land Office". (date not tracked)
5. Point-of-contact information was revised to be current in Annexes K (7/19/02) and L (12/20/01).
6. Solution Coordinate Reference System Codes 20-22 were added to Annex N. (5/6/02)
7. The D-file description format defined in Annex P became the standard. Chapter 3 defining the former Unified description format was moved to the Superseded section. (1/1/2002)
8. Add a precise ephemeris reference frame (G1150, code 23 to Annex N. (11/21/02)

Items 9-23 were posted to the website March 13, 2003:

9. Update Volume I cover page with March, 2003 date.
10. Replace references to Chapter 3 with Annex P.
11. Make first 6 columns of each data record in chapter 2 optional. Chapter 6 still under consideration.
12. Refer to GPS in chapter 1 as a type of survey project in addition to classical.
13. Delete chapter 1 references to magnetic tape as storage medium; add CD as storage medium.
14. Restore chapter 1 diagrams on pp.4 and 5.
15. Revise preface to add reference to web address; delete reference to retired individual.
16. Revise Table of Contents to reflect superseded Annexes and publication of current Annexes on the web; revise page references to Chapters 1 & 2 as needed to accommodate revisions in those chapters.

17. Replace diagram on p. 2-52a showing measurement to L1PC with one showing ARP. Revise the text references to L1PC with ARP on pp. 11 and 52. See #25 below.

18. Delete chapter 2 references to *90* record.

19. Delete chapter 2 references to elevations in *80* record.

20. Revise chapter 2 introductory text of *86* record to require ellipsoid heights for GPS projects.

21. Add chapter 2 Orthometric Height Datum Codes AS, NM & PR for tidal datums in *86* record.

22. Add chapter 2 reference to GRS80 ellipsoid under Ellipsoid Height Datums in *86* record.

23. Delete format diagrams in Chapter 2 and Annex N.

End of items posted to web site on March 13, 2003.

24. Add Geoid Height Code V to chapter 2 *86* record. (10/24/03)

25. Restore L1PC temporarily in chapter 2 as the surface to which GPS antenna height measurements are referenced. (10/28/03) See #17 above and #32 below.

26. Add Geoid Height Codes W and X to table in *86* record. (1/6/04)

27. Add Precise Ephemeris Reference Frame Igb 2000 [IGb 00], code 24, to Annex N. (1/23/04)

28. Revise Annex N to include the I record, per document describing changes between 1998 and 2000 bluebook versions (overdue change). (8/9/04)

29. Revise Annex F code 243 from "NA3000 Digital Level" to "NA3000, NA3003, or DNA03 Digital Levels". (9/7/04)

30. Revise Annex F code 246 from "DINI10" to "DINI10, DINI11, or DINI12 Digital Levels". (9/7/04)

31. Revise Annex F code 395 to be a catch-all for non-invar bar-code rods. (9/7/04)

32. Revise chapter 2, pages 11, 52 and 52a, to replace references to measurement to L1PC with references to measurement to ARP. (9/7/04) See #25 above.